

ABSTRACT OF THE DISCLOSURE

A poly(arylene ether) polymer includes polymer repeat units of the
5 following structure:

— (O — Ar₁ — O — Ar₂ — O —)_m — (— O — Ar₃ — O — Ar₄ — O)_n —
where Ar₁, Ar₂, Ar₃, and Ar₄ are identical or different aryl radicals, m is 0.05 to
0.95, n is 1-m, and at least one of the aryl radicals is grafted to at least one
hydroxyalkyl group, such as 2-undecanol. The polymer is especially useful in
10 electrically conductive adhesives.